

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-3 (Cancelled)

4. (Original) A real image mode finder optical system comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said objective optical system has image erecting means including four reflecting surfaces, and

wherein a focal length of said objective optical system is variable, and when a magnification of said finder optical system is changed, at least two lens units are moved along different paths and a focal length of said objective optical system at a wide-angle position thereof is shorter than a focal length of said eyepiece optical system, said real image mode finder optical system satisfying the following condition:

$$0.52 < mh / fe < 1$$

where mh is a maximum width of said field frame and fe is a focal length of said eyepiece optical system.

5. (Currently Amended) A real image mode finder optical system comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said objective optical system has an image erecting ~~means~~ device including four reflecting surfaces, and

wherein a focal length of said objective optical system is variable, and when a magnification of said finder optical system is changed, at least two lens units are moved

along different paths and a focal length of said objective optical system at a wide-angle position thereof is shorter than a focal length of said eyepiece optical system.

Claims 6-18 (Canceled)

19. (Original) A real image mode finder optical system according to claim 4, wherein said objective optical system includes, in order from said object side, a first unit with a negative power, moved when said magnification is changed; a second unit with a positive power, moved when said magnification is changed; a third unit with a negative power, moved when said magnification is changed; and a fourth unit with a positive power, fixed when said magnification is change and including three reflecting surfaces.

20. (Original) A real image mode finder optical system according to claim 19, wherein said fourth unit includes two prisms so that each of said prisms has at least one reflecting surface and one of an entrance surface and an exit surface of each prism is configured as a curved surface with finite curvature.

21. (Original) A real image mode finder optical system according to claim 20, wherein at least one of said two prisms has totally reflecting surfaces.

22. (Original) A real image mode finder optical system according to claim 20, wherein each of said first unit, said second unit, and said third unit is constructed with a single lens.

23. (Canceled)

24. (Currently Amended) A real image mode finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:
an objective optical system with a positive refracting power;
a field frame located in the proximity of an imaging position of said objective optical system; and
an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting ~~means~~ device and

wherein said objective optical system is capable of having a focal length shorter than a focal length of said eyepiece optical system, and said eyepiece optical system has at least one lens element so that a most observer's pupil-side lens element satisfies the following condition:

$$v > 70$$

where v is an Abbe's number of said most observer's pupil-side lens element.

25. (Currently Amended) A real image mode finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting ~~means~~ device and

wherein said objective optical system is capable of having a focal length shorter than a focal length of said eyepiece optical system, and said eyepiece optical system has at least one lens element to satisfy the following conditions:

$$0.52 < mh / fe < 1$$

$$v > 70$$

where mh is a maximum width of said field frame, fe is a focal length of said eyepiece optical system, and v is an Abbe's number of a most observer's pupil-side lens element.

Claims 26-32 (Canceled)

33. (Currently Amended) A photographing apparatus provided with a real image mode finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,
wherein said real image mode finder optical system includes an image erecting means
device and

wherein said objective optical system is capable of having a focal length shorter than
a focal length of said eyepiece optical system, and said eyepiece optical system has at least
one lens element so that a most observer's pupil-side lens element satisfies the following
condition:

$$v > 70$$

where v is an Abbe's number of said most observer's pupil-side lens element.

Claims 34-56 (Canceled)

57. (New) A real image finder optical system constructed to be independent of a
photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;
a field frame located in the proximity of an imaging position of said objective optical
system; and
an eyepiece optical system with a positive refracting power,
wherein said real image mode finder optical system includes an image erecting
device, and

wherein said eyepiece optical system has at least one lens element so that a most
observer's pupil-side lens element satisfies the following condition:

$$v > 70$$

where v is an Abbe's number of said most observer's pupil-side lens element.

58. (New) A real image mode finder optical system constructed to be independent
of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;
a field frame located in the proximity of an imaging position of said objective optical
system; and
an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting device, and

wherein said eyepiece optical system has at least one lens element to satisfy the following conditions:

$$0.52 < mh/fe < 1$$

$$v > 70$$

where mh is a maximum width of said field frame, fe is a focal length of said eyepiece optical system, and v is an Abbe's number of a most observer's pupil-side lens element.

59. (New) A photographing apparatus provided with a real image mode finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting device, and

wherein said eyepiece optical system has at least one lens element so that a most observer's pupil-side lens element satisfies the following condition:

$$v > 70$$

where v is an Abbe's number of said most observer's pupil-side lens element.

60. (New) A real image mode finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting device, and

wherein said objective optical system is capable of having a focal length shorter than a focal length of said eyepiece optical system, and said eyepiece optical system has at least one lens element that satisfies the following condition:

$$v > 70$$

where v is an Abbe's number of said at least one lens element.

61. (New) A real image finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting device, and

wherein said objective optical system is capable of having a focal length shorter than a focal length of said eyepiece optical system, and said eyepiece optical system has at least one lens element that satisfies the following conditions:

$$0.52 < mh/fe < 1$$

$$v > 70$$

where mh is a maximum width of said field frame, fe is a focal length of said eyepiece optical system, and v is an Abbe's number of a said at least one lens element.

62. (New) A photographing apparatus provided with a real image mode finder optical system constructed to be independent of a photographing optical system, comprising, in order from an object side:

an objective optical system with a positive refracting power;

a field frame located in the proximity of an imaging position of said objective optical system; and

an eyepiece optical system with a positive refracting power,

wherein said real image mode finder optical system includes an image erecting device, and

wherein said objective optical system is capable of having a focal length shorter than a focal length of said eyepiece optical system, and said eyepiece optical system has at least one lens element that satisfies the following condition:

$$v > 70$$

where v is an Abbe's number of said at least one lens element.